

Amendments to the Claims:

Listing of Claims:

Claim 1 (original) A method of producing a touch panel comprising:
5 providing a display panel which comprises a pixel region and a controlling circuit region;

forming a plurality of pixels arranged in an array in the pixel region for displaying images;

forming a plurality of fluorescent patterns not overlapping the pixels in the pixel region for designating coordinates of the pixel region; and

10 providing an input device for inputting data, the input device comprising:
a light emitting element for revealing the fluorescent patterns; and
a light sensor for detecting the fluorescent patterns.

Claim 2 (original) The method of claim 1, wherein the light emitting element is capable
15 of generating a light with a specific wavelength for revealing the fluorescent patterns, and the light sensor is capable of identifying coordinates of the fluorescent patterns and generating corresponding signals.

Claim 3 (original) The method of claim 1, wherein the fluorescent patterns are composed
20 of fluorescent inks comprising anthracene or aromatic compounds.

Claim 4 (original) The method of claim 1, wherein the fluorescent patterns are formed by halftone printing or ink jet printing.

25 Claim 5 (original) The method of claim 1, wherein forming the fluorescent patterns further comprises:
forming a photosensitive film on the display panel;
performing an exposure process by a mask; and

performing a development process to form a plurality of fluorescent patterns not overlapping the pixels;
wherein the photosensitive film is a photosensitive ink, and the photosensitive film is formed by spin coating or blade coating.

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Claim 6 (original) The method of claim 1, wherein the display panel is an LCD panel, and the fluorescent patterns are formed on a top substrate surface of the LCD panel or between the top substrate and a black matrix layer.

10 Claim 7 (original) The method of claim 1, wherein the display is a top emission OLED display panel having a glass container, and the fluorescent patterns are positioned on a top surface of the glass container or on a bottom surface of the glass container.

15 Claim 8 (original) The method of claim 1, wherein the display panel is a bottom emission OLED display panel having a bottom substrate and a plurality of thin film transistors, and the fluorescent patterns are positioned on a bottom surface of the bottom substrate or between the bottom substrate and the thin film transistors.

20 Claim 9 (original) The method of claim 1, wherein the controlling circuit region further comprises a controlling circuit for driving the pixels, and the touch panel further comprises a processor for receiving the signals from the light sensor and driving the controlling circuit to display tracks of the input device.

Claim 10 (withdrawn) A method of producing a touch panel comprising:
25 providing a display panel which comprises a pixel region and a controlling circuit region;
forming a plurality of pixels arranged in an array in the pixel region for displaying images;

forming a plurality of magnetic patterns not overlapping the pixels in the pixel region for designating coordinates of the pixel region; and
providing an input device for inputting data, the input device comprising a magnetic sensor for detecting the magnetic patterns.

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Claim 11 (withdrawn) The method of claim 10, wherein the magnetic patterns are formed by halftone printing or ink jet printing.

10 Claim 12 (withdrawn) The method of claim 10, wherein the method of forming the magnetic patterns further comprises:

forming a photosensitive film on the display panel;
performing an exposure process by a mask; and
performing a development process to form a plurality of magnetic patterns not overlapping the pixels;
15 wherein the photosensitive film is a photosensitive magnetic ink, and the photosensitive film is formed by spin coating or blade coating.

20 Claim 13 (withdrawn) The method of claim 10, wherein the display panel is an LCD panel, and the magnetic patterns are formed on a top substrate surface of the LCD panel or between the top substrate and a black matrix layer.

Claim 14 (withdrawn) The method of claim 10, wherein the display is a top emission OLED display panel having a glass container, and the magnetic patterns are positioned on a top surface of the glass container or on a bottom surface of the glass container.

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Claim 15 (withdrawn) The method of claim 10, wherein the display panel is a bottom emission OLED display panel having a bottom substrate and a plurality of thin film transistors, and the magnetic patterns are positioned on a bottom surface of the bottom

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substrate or between the bottom substrate and the thin film transistors.

Claim 16 (withdrawn) The method of claim 10, wherein the controlling circuit region further comprises a controlling circuit for driving the pixels, and the touch panel further

5 comprises a processor for receiving the signals from the sensor and driving the controlling circuit to display tracks of the input device.